AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings of claims.

1. (Currently Amended) A method of providing a network turbo boost service, the method comprising:

receiving in a service provider system at least one ~~or more~~turbo boost triggering criteria of a plurality of turbo boost triggering criteria associated with a user;

monitoring, at the service provider system, a network for a task that meets the ~~an~~at least one turbo boost triggering criteria of the plurality of turbo boost triggering criteria; and

if the monitoring results in locating the~~a~~ task that meets the at least one ~~of the~~ turbo boost triggering criteria then automatically invoking by the service provider system the network turbo boost service for the task;

wherein the plurality of turbo boost triggering criteria includes a network-based trigger and an application-based trigger generated by an application provider system separate from the service provider system, the application-based trigger including a request from the application provider system to initiate the turbo boost service, and the application-based trigger generated independent of information about a current traffic load on the network.

2. (Previously Presented) The method of claim 1 wherein the at least one turbo boost triggering criteria includes:

a user client-based trigger.

3. (Previously Presented) The method of claim 1 wherein the network-based trigger includes at least one of:

detecting an incoming file that is larger than a pre-selected size; and

detecting a destination address that is on a list of high transmission rate applications.

4. (Original) The method of claim 2 wherein the user client-based trigger includes at least one of:

detecting that the user has requested the network turbo boost service;

detecting an outgoing file that is larger than a pre-selected size; and

detecting a file transfer time that is larger than a pre-selected time.

5. (Cancelled)

6. (Previously Presented) The method of claim 1 wherein the at least one turbo boost triggering criteria is created by at least one of the user and a service provider.

7. (Cancelled)

8. (Cancelled)

9. (Original) The method of claim 1 wherein the user is an application program.

10. (Original) The method of claim 1 wherein the user is user client software.

11. (Previously Presented) The method of claim 1 wherein the task includes at least one of accessing a website, downloading and uploading data, streaming audio content and streaming video content.

12. (Cancelled)

13. (Cancelled)

14. (Currently Amended) The method of claim 1~~5~~ further comprising executing the task without the network turbo boost service if the user does not respond to the~~an~~ offer ~~to invoke a network turbo boost service for the task~~ within a pre-selected time interval.

15. (Currently Amended) A method of providing a network turbo boost service, the method comprising:

receiving at a service provider system at least one ~~or more~~ turbo boost triggering criteria of a plurality of turbo boost triggering criteria associated with a user;

monitoring, at the service provider system, a network for a task that meets the~~an~~ at least one of the turbo boost triggering criteria;

if the monitoring results in locating the~~a~~ task that meets the at least one of the turbo boost triggering criteria then transmitting an offer to the user to invoke the network turbo boost service for the task; and

invoking the network turbo boost service for the task if the user responds to the offer by requesting that the network turbo boost service be invoked for the task;

wherein the plurality of turbo boost triggering criteria includes a network-based trigger and an application-based trigger generated by an application provider system separate from the service provider system, the application-based trigger including a request from the application provider system to initiate the turbo boost service, and the application-based trigger generated independent of information about a current traffic load on the network.

16. (Currently Amended) A method of providing a network turbo boost service, the method comprising:

receiving at a service provider system ~~an~~ at least one turbo boost automatic triggering criteria of a plurality of turbo boost automatic triggering criteria and at least one ~~or more~~ turbo boost offer triggering criteria of a plurality of turbo boost offer triggering criteria associated with a user;

monitoring, at the service provider system, a network for a task that meets one of the~~an~~ at least one turbo boost offer triggering criteria of the plurality of turbo boost offer triggering criteria and the~~an~~ at least one turbo boost automatic triggering criteria of the plurality of turbo boost automatic triggering criteria;

if the monitoring results in locating the~~a~~ task that meets the at least one turbo boost offer triggering criteria then transmitting an offer to the user to invoke the network turbo boost service for the task that meets the at least one turbo boost offer triggering criteria;

invoking the network turbo boost service for the task that meets the at least one turbo offer triggering criteria of the plurality of turbo boost offer triggering criteria if the user responds to the offer by requesting that the network turbo boost service be invoked ~~for the task~~, wherein the turbo offer triggering criteria includes one of when a large incoming file is detected; when a large outgoing file is detected; when a destination address is on a list of high transmission rate applications and when a request is received from an application that requires downloading of application code data; and

if the monitoring results in locating the~~a~~ task that meets the at least one turbo boost automatic triggering criteria of the plurality of turbo boost automatic triggering criteria then invoking the network turbo boost service for the task that meets the at least one automatic triggering criteria;

wherein the <u>plurality of</u> turbo boost automatic triggering criteria includes a network-based trigger and an application-based trigger generated by an application provider system separate from the service provider system, the application-based trigger including a request from the application provider system to initiate the turbo boost service<u>, and the application-based trigger generated independent of information about a current traffic load on the network</u>.

17. (Currently Amended) A system of providing a network turbo boost service, the system comprising:

a service provider system in communication with a network, the service provider system comprising:

a trigger profile system for receiving <u>at least </u>one ~~or more~~ of a plurality of turbo boost triggering criteria associated with a user<u>, the receiving</u> via the network,

a trigger detecting system for monitoring the network for a task that meets the~~an~~ at

least one of the plurality of turbo boost triggering criteria; and

trigger processing logic including instructions to implement a method comprising:

if the monitoring of the network by the trigger detecting system results in locating ~~the~~a task that meets the at least one of the plurality of turbo boost triggering criteria then transmitting an offer to the user via the network to invoke the network turbo boost service for the task, and

invoking the network turbo boost service for the task if the user responds to the offer via the network by requesting that the network turbo boost service be invoked for the task;

wherein the <u>plurality of</u> turbo boost triggering criteria includes a network-based trigger and an application-based trigger generated by an application provider system separate from the service provider system, the application-based trigger including a request from the application provider system to initiate the turbo boost service<u>, and the application-based trigger generated independent of information about a current traffic load on the network</u>.

18. (Original) The system of claim 17 wherein the network is the Internet.

19. (Original) The system of claim 17 wherein the network is a broadband network.

20. (Currently Amended) A computer program product providing a network turbo boost service, the computer program product comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit and when executed by the processing circuit, causing the processing circuit to perform a method comprising:

receiving ~~at a service provider system~~ <u>at least</u> one ~~or more~~ turbo boost triggering criteria of a plurality of turbo boost triggering criteria associated with a user;

monitoring ~~at the service provider system~~ a network for a task that meets

thean at least one of the turbo boost triggering criteria;

if the monitoring results in locating thea task that meets the at least one of the turbo boost triggering criteria then transmitting an offer to the user to invoke the network turbo boost service for the task; and

invoking the network turbo boost service for the task if the user responds to the offer by requesting that the network turbo boost service be invoked for the task;

wherein the plurality of turbo boost triggering criteria includes a network-based trigger and an application-based trigger generated by an application provider system that is separate from athe service provider system, the application-based trigger including a request from the application provider system to initiate the turbo boost service, and the application-based trigger generated independent of information about a current traffic load on the network.

21. (Currently Amended) A computer program product providing a network turbo boost service, the computer program product comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for facilitating a method comprising:

receiving a set of at least one or more available network turbo boost triggering options, where the set of at least one or more available network turbo boost triggering options includes destination addresses for which high speed transfer on a network will be recommended, and one of being notified when a large incoming file is detected, being notified when a large outgoing file is detected, being notified when a destination address is on a list of high transmission rate applications, and being notified when a request is received from an application that typically requires downloading of application code data, where the application that typically requires downloading of application code data includes service packs, and software updates, where the list of high transmission rate applications includes video conferencing sites and gaming sites, and where the destination addresses include a gaming application address and a video conferencing address;

offering the available network turbo boost triggering options to a user;

detecting selection of a network turbo boost triggering option<u>s</u> by the user; and

communicating the selection of the network turbo boost triggering option to a network service provider system;

wherein the <u>application that typically requires downloading of application code data executes on</u>~~turbo boost triggering options include a network-based trigger and an application-based trigger generated by~~ an application provider system separate from <u>a</u>~~the~~ network service provider system<u>, and the request is generated by the application that typically requires downloading of application code data independent of information about a current traffic load on the network</u>~~, the application-based trigger including a request from the application provider system to initiate the turbo boost service~~.

22. (Previously Presented) The computer program product of claim 21 wherein the offering the available network turbo boost triggering options to a user is performed via a graphical user interface.

23. (Previously Presented) The computer program product of claim 21 wherein the offering the available network turbo boost triggering options to a user is performed via a textual user interface.

24. (Currently Amended) A computer program product for providing a network turbo boost service, the computer program product comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for performing a method comprising:

receiving a set of <u>at least </u>one ~~or more~~ available network turbo boost triggering options ~~at a user system~~, where the set of <u>at least </u>one ~~or more~~ available network turbo boost triggering options include<u>s</u> destination addresses for which high speed transfer <u>on a network </u>will be recommended, and one of being notified when a large incoming

file is detected, being notified when a large outgoing file is detected, being notified when a destination address is on a list of high transmission rate applications, and being notified when a request is received from an application that typically requires downloading of application code data, where the application that typically requires downloading of application code data includes service packs, and software updates, where the list of high transmission rate applications includes video conferencing sites and gaming sites, and where the destination addresses include a gaming application address and a video conferencing address;

selecting at least one ~~or more~~ of the network turbo boost triggering options;

communicating the selection of the at least one ~~or more~~ network turbo boost triggering option[[s]] to a network service provider system;

wherein the application that typically requires downloading of application code data executes on~~one or more turbo boost triggering options includes a network-based trigger and an application-based trigger generated by~~ an application provider system separate from a~~the~~ network service provider system,~~the application-based trigger including a request from the application provider system to initiate the turbo boost service~~ and the request is generated by the application that typically requires downloading of application code data independent of information about a current traffic load on the network.

25. (Previously Presented) The computer program product of claim 24 wherein the receiving is in response to a request from the user system.